



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#24 / 1  
1/7/03

In re Application of:

Chris BERTELO et al.

Examiner: J. Mullis

Serial No.: 09/088,707

Group Art Unit: 1711

Filed: June 2, 1998

Title: IMPACT ADDITIVE OF THE CORE/SHELL TYPE FOR  
THERMOPLASTIC POLYMERS (AS AMENDED)

REPLY AND AMENDMENT UNDER 37CFR 1.111

RECEIVED  
JAN - 2 2003  
TC 1700

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the office action dated June 28, 2002, please amend the above-identified application as follows:

IN THE CLAIMS

Please cancel claims 40 and 70 without prejudice or disclaimer

1. (Five times Amended) A polyvinyl chloride composition containing a core/shell impact, said impact additive comprising :

a) 70 % to 90 % by weight of a crosslinked elastomeric core which is composed:

1) of 20 % to less than 100 % by weight of a nucleus composed of a copolymer (I) of an n-alkyl acrylate, the alkyl group having a carbon number ranging from 5 to 12, and of a polyfunctional crosslinking agent possessing unsaturated groups in its molecule, at least one of which is a vinyl group and optionally of a polyfunctional grafting agent possessing unsaturated groups in its molecule, at least one of which is an allyl group, and

2) of more than 0 and not more than 80 % by weight, of a covering composed of a copolymer (II) of n-alkyl acrylate, the alkyl group of which has a carbon number ranging

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